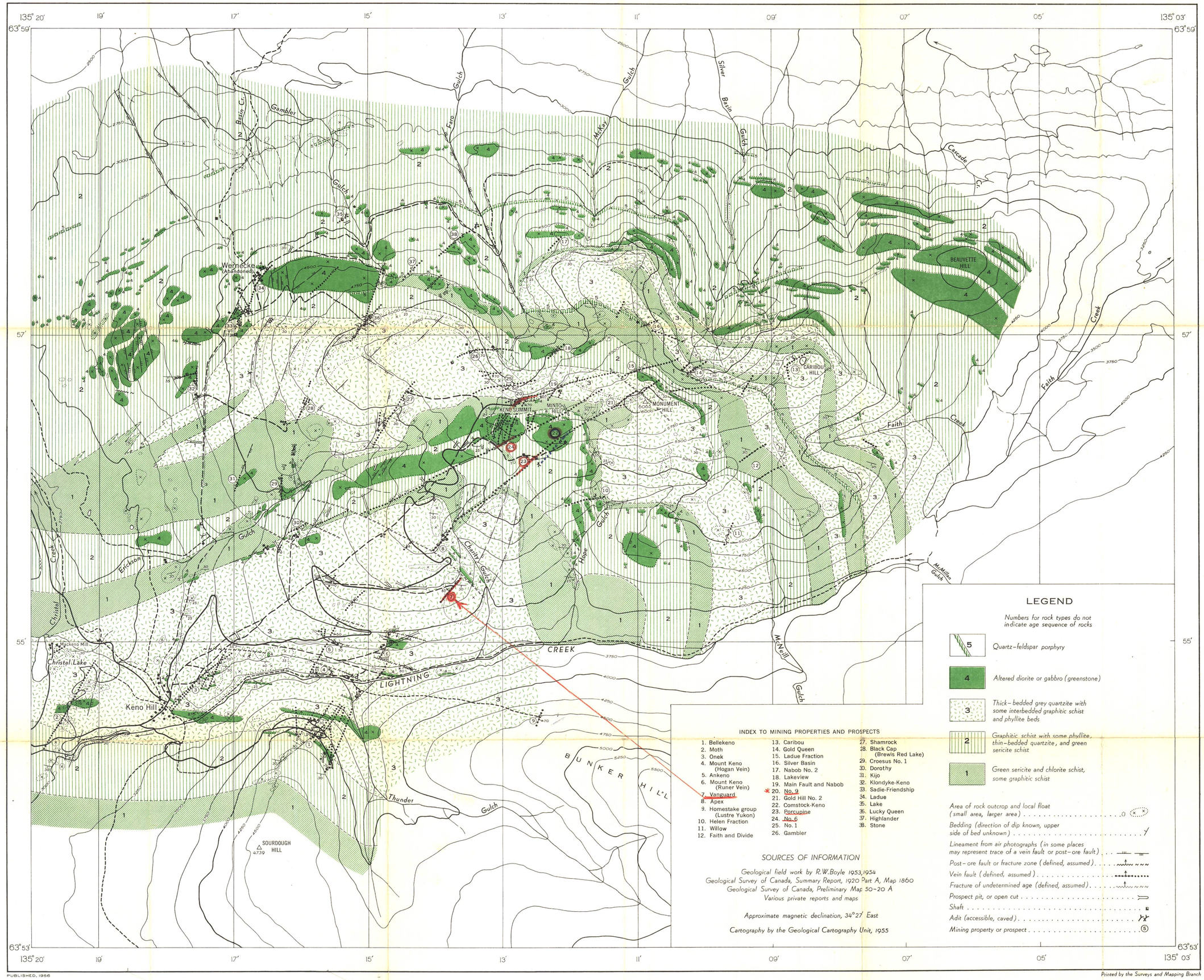
CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA



LEGEND

Numbers for rock types do not indicate age sequence of rocks

- 5 — *Quartz-feldspar porphyry*
- 4 — *Altered diorite or gabbro (greenstone)*
- 3 — *Thick-bedded grey quartzite with some interbedded graphitic schist and phyllite beds*
- 2 — *Graphitic schist with some phyllite, thin-bedded quartzite, and green sericite schist*
- 1 — *Green sericite and chlorite schist, some graphitic schist*

Area of rock outcrop and local float (small area, larger area)
Bedding (direction of dip known, upper side of bed unknown)
Lineament from air photographs (in some places may represent trace of a vein fault or post-ore fault)
Post-ore fault or fracture zone (defined, assumed)
Vein fault (defined, assumed)
Fracture of undetermined age (defined, assumed)
Prospect pit, or open cut
Shaft
Adit (accessible, caved)
Mining property or prospect

INDEX TO MINING PROPERTIES AND PROSPECTS

1. Bellekeno
2. Moth
3. Onek
4. Mount Keno (Hogan Vein)
5. Ankeno
6. Mount Keno (Runer Vein)
7. Vanguard
8. Apex
9. Homestake group (Lustre Yukon)
10. Helen Fraction
11. Willow
12. Faith and Divide
13. Caribou
14. Gold Queen
15. Ladue Fraction
16. Silver Basin
17. Nabob No. 2
18. Lakeview
19. Main Fault and Nabob
20. No. 9
21. Gold Hill No. 2
22. Comstock-Keno
23. Porcupine
24. No. 6
25. No. 1
26. Gambler
27. Shamrock
28. Black Cap (Brewis Red Lake)
29. Croesus No. 1
30. Dorothy
31. Kijo
32. Klondyke-Keno
33. Sadie-Friendship
34. Ladue
35. Lake
36. Lucky Queen
37. Highlander
38. Stone

SOURCES OF INFORMATION

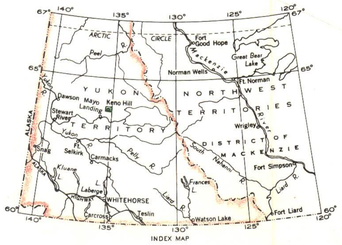
Geological field work by R.W.Boyle 1953,1954
Geological Survey of Canada, Summary Report, 1920 Part A, Map 1860
Geological Survey of Canada, Preliminary Map 50-20 A
Various private reports and maps

Approximate magnetic declination, 34°27′ East

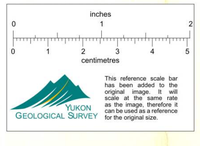
Cartography by the Geological Cartography Unit, 1955

PUBLISHED, 1956

Printed by the Surveys and Mapping Branch



INDEX MAP



PRELIMINARY MAP 55-30

KENO HILL-SOURDOUGH HILL AREA

YUKON TERRITORY

Scale: 1 Inch to 2,000 Feet = $\frac{1}{24,000}$

Feet
2000 0 2000 4000 6000

Geographical names subject to revision

014693

LEGEND

Main road
Other roads
Trail
Cabin, building
Stream (intermittent)
Triangulation station
Contours (interval 250 feet) 5000
Height in feet above mean sea-level 6065

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario

PRELIMINARY MAP 55-30
KENO HILL-
SOURDOUGH HILL AREA
YUKON TERRITORY